

H. Chiu et al.
U.S. Serial No. 10/026,596
Page 2 of 11

Amendments to the specification:

On page 2, last paragraph to page 3, second paragraph, please amend the paragraphs as follows:

In accordance with the foregoing and other objectives, the present invention proposes an authorization method and system for storing and retrieving data. The authorization method for storing and retrieving data of the invention is applied to an authorization system for connecting a terminal device to a resource system established by an application service provider (ASP) via a network, so as to allow the ASP to authorize a user at the terminal device to interact therewith for data storage and retrieval, wherein the authorization system is pre-constructed with a database and an authorization account. The database includes a plurality of user's data for identifying the user submitting a request for ~~loginning~~ logging into the resource system, and the authorization account is used for authorizing the user to store and retrieve the resource system.

The authorization method for storing and retrieving data comprises the steps of: (1) receiving user's data inputted by the user to the terminal device via the authorization system; (2) comparing the user's data transmitted from the terminal device with the user's data stored in the database via the authorization system, wherein if no user's data in the database matches the user's data transmitted from the terminal device, then step (3) is followed; if one of the user's data in the database matches the user's data transmitted from the terminal device, then step (4) is followed; (3) sending a message of failure in ~~loginning~~ logging into the resource system via the authorization system to the terminal device, and allowing the user at the terminal device to re-input user's data for ~~loginning~~ logging into the resource system; then returning to the step (1); and (4) sending an authorization account via the authorization system to the resource system, and transmitting data generated by the resource system to the terminal device, so as to allow the user at the terminal device to interact with the resource system for data storage and retrieval.

H. Chiu et al.
U.S. Serial No. 10/026,596
Page 3 of 11

On page 3, last line to page 4, first paragraph, please amend the paragraph as follows:

The authorization system for storing and retrieving data comprises: a database for establishing user's data for storing and retrieving the resource system; a receiving module for receiving user's data for ~~loginning~~ logging into the resource system inputted by the user at the terminal device; an identifying module for comparing the user's data transmitted from the receiving module with the user's data stored in the database; a replying module for responding according to compared results from the identifying module, wherein if no user's data in the database matches the user's data inputted by the user, the replying module sends a message of failure in ~~loginning~~ logging into the resource system to the user at the terminal device, and allows the user to re-input user's data for ~~loginning~~ logging into the resource system; if one of the user's data in the database matches the user's data inputted by the user, the replying module generates a message of permission for ~~loginning~~ logging into the resource system; a managing module having an authorization account for ~~loginning~~ logging into the resource system, wherein the managing module sends an authorization account to the resource system according to the permission message transmitted from the replying module, so as to allow the terminal device to interact with the resource system for data storage and retrieval after the authorization account is identified by the resource system; and a processing module for processing data generated by the interaction between the terminal device and the resource system, so as to display the data in the form of a web page on a browser of the terminal device.

On page 6, lines 3-14, please amend the paragraph as follows:

The receiving module 21 is used to receive user's data inputted for ~~loginning~~ logging into the resource system 3 as requested by the user at the terminal device 1. After the terminal device 1 is connected to the authorization system 2 via a network, the authorization system 2 transmits a table form to the browser 10, for allowing the user at the terminal device 1 to act in response to the table form displayed on the browser 10. That is, when the user at the terminal device 1 inputs the user's data, the browser 10 submits a login request to the authorization system 2 in the use of

H. Chiu et al.
U.S. Serial No. 10/026,596
Page 4 of 11

hyper text transfer protocol (HTTP), and then the authorization system 2 generates a proper response according to the login request and displays associated website data corresponding to the generated response. Since the browser, the HTTP and data processing between the terminal device 1 and the authorization system 2 are conventional, they are not further described herein.

On page 6, last paragraph to page 7, first paragraph, please amend the paragraphs as follows:

The replying module 23 responds according to compared results from the identifying module 22. If no user's data in the database 20 compared by the identifying module 22 matches the user's data inputted by the user at the terminal device 1, the replying module 23 sends a message of failure in ~~loginning~~ logging into the resource system 3 to the user at the terminal device 1, for allowing the user to re-input user's data for ~~loginning~~ logging into the resource system 3. Therefore, if the re-input user's data matches one of the user's data in the database 20, the replying module 23 sends a message of permission for ~~loginning~~ logging into the resource system 3 to the managing module 24.

The managing module 24 contains an authorization account for ~~loginning~~ logging into the resource system 3 provided by the ASP. That is, upon receiving the permission message transmitted from the replying module 23, the managing module 24 sends an authorization account to the resource system 3 of the ASP. After the resource system 3 identifies the authorization account, the terminal device 1 and the resource system 3 can be interacted with each other for data storage and retrieval.

On page 7, last paragraph to page 8, first paragraph, please amend the paragraph as follows:

Compared to the condition for installing a start-up program in the terminal device 1 and purchasing authorization (an authorization account) for ~~loginning~~ logging into the resource system 3 as depicted in the prior art, in the use of the authorization system 2 of the invention, after the user is identified in identity, the authorization system 2 uses an authorization account

H. Chiu et al.
U.S. Serial No. 10/026,596
Page 5 of 11

for submitting a login request for data storage and retrieval to the resource system 3 established by the ASP, so as to allow the user at the terminal device 1 to store and retrieve the resource system 3. Therefore, the authorization system 2 of the invention can significantly reduce costs for an enterprise in purchasing authorization (the authorization account) from the ASP, and simplifies installation and arrangement of the start-up program.

On page 8, last two full paragraphs, please amend the paragraphs as follows:

In step S4, the replying module 23 generates and sends a message of failure in ~~loginning~~ logging into the resource system 3 to the terminal device 1, for allowing the user at the terminal device 1 to re-input user's data for ~~loginning~~ logging into the resource system 3. Thereafter, the step S1 is returned.

In step S5, the replying module 23 generates and sends a message of permission for ~~loginning~~ logging into the resource system 3 to the managing module 24. Thereafter, step S6 is followed.